Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 17 May 2023 until 23:59 on Thursday 18 May 2023

Forecast Issued on Tuesday 16 May 2023 at 15:11 by Met Office Aberdeen

Confidence: Generally high confidence over the coming days but lower for rainfall detail on Wednesday in terms of location.

Headline for Wednesday 17 May 2023: A fine, mainly dry day but some rain in the north into the evening.

Mountain weather hazards on Wednesday 17 May 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Cloudy	Light rain	Cloudy
Precipitation probability							
10%	10%	10%	10%	10%	10%	40%	40%

Forecast for Wednesday 17 May 2023

Weather: Generally fine and dry for much of the day with high cloud making sunshine hazy. Thicker cloud pushing in from the west late afternoon with outbreaks of rain following behind in the north into the evening. Winds picking up in association with the rain.

Chance of cloud-free hill tops above 800m: 90% becoming 70% in the north later into the evening.

Low Cloud and visibility: Good visibility, perhaps temporarily dropping to moderate in rain in the north later in the day. Scattered low cloud pushing in from the west during the evening, mainly in the north, base 700-900m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 17 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	10/12 SW	15/18 SW	16/20 SW	12/17 W	17/24 SW	23/31 SW	27/36 SW	29/38 SW	28/37 SW
900	7/10 SW	12/16 SW	12/16 SW	11/16 W	15/22 SW	20/28 SW	22/31 SW	21/29 SW	19/28 SW
600	3/4 SE	6/13 SW	9/15 SW	8/13 W	11/20 W	16/27 SW	17/29 W	17/30 SW	16/28 SW
300	2/3 E	2/6 S	6/12 W	5/10 SW	9/16 SW	13/25 SW	10/21 W	11/23 SW	11/23 SW
Glen	3/4 N	2/4 NW	3/9 W	4/9 SW	8/16 SW	12/23 W	10/19 SW	8/18 SW	8/17 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	0/-4	-0/-6	1/-5	3/-1	5/1	5/-1	3/-4	2/-5	2/-4
900	2/-2	1/-3	3/-2	5/2	8/4	7/3	5/0	4/-1	4/-1
600	3/2	3/1	5/2	8/6	11/8	10/7	8/4	7/3	6/3
300	4/4	5/4	6/4	11/10	14/12	14/11	11/9	10/7	9/6
Glen	4/3	4/4	6/5	11/11	15/13	15/13	12/10	10/9	10/8
Freezing Level*	1000m	1000m	1200m	1400m	1500m	1500m	1600m	2100m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Feeling cold at height despite the pleasant temperatures at lower levels.

Forecast for Thursday 18 May 2023
Weather: Cloudy with patchy light rain through much of the day, although drier and brighter for a time through the middle part of the morning. Generally clearing to the east during the evening to leave a dry and bright end to the day.

Maximum wind: Southwesterly 10-15 mph gusting 25 mph, easing late afternoon.

Chance of cloud-free hill tops above 800m: 70% decreasing to 40% through the afternoon, improving to 90% into the evening.

Low Cloud and visibility: Scattered low cloud at first, base 700-900m, clearing for a time then scattered or broken low cloud from mid-afternoon base 600-800m, clearing into the evening. Visibility temporarily reducing to moderate in rain.

Temperature: **Glens:** Plus 10 rising to plus 16 Celsius.
At 800m: Plus 3 rising to plus 7 Celsius.
Freezing level: Above summits.

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